MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN



City of Hughson



7018 Pine Street Hughson, California 95326

Phone: (209)883-4054 Fax: (209)883-2638 http://www.hughson.org

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

TABLE OF CONTENTS

Section 1 - Introduction	iii
Section 2 - Prerequisites	1
Section 3 - Planning Process	2
Section 4 - Risk Accessment	25
Section 5 - Facility Evaluation Vulnerability Assessments	31
Section 6 - Mitigation Strategy	48
Section 7 - Plan Maintenance	54
Appendices - Attachment A	55
Appendices - Attachment B	79
Appendices - Attachment C	101
Appendices - Crosswalk	

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

INTRODUCTION:

Why Prepare this Plan

The Federal Disaster Mitigation Act (DMA) of 2000 (Public Law 106-390), commonly known as the 2000 Stafford Act amendments, was approved by Congress on October 10, 2000. This act required state and local governments to develop hazard mitigation plans as a condition for federal grant assistance. Prior to 2000, federal legislation provided funding for disaster relief, recovery, and some hazard mitigation planning. The DMA improves upon the planning process by emphasizing the importance of community planning for disasters before they occur. Based on that broad requirement, the Federal Emergency Management Administration (FEMA) and the State Office of Emergency Services (OES) have encouraged multi-jurisdictional hazard mitigation plans, and this plan has been designed to serve a multi-jurisdictional function.

Using this initiative as a foundation for the proactive planning, the City of Hughson developed this hazard mitigation plan in an effort to reduce future loss of life and property resulting from disasters. It is impossible to predict exactly when and where these disasters will occur or the extent to which they will impact the City. However, with careful planning and collaboration among public agencies, stakeholders, and residents, it is possible to minimize losses that can occur from disasters.

"Hazard Mitigation" is simply an action taken to permanently eliminate or reduce the long-term risks to human life and property from natural hazards. Along with preparedness, response, and recovery, mitigation is an essential element in emergency management. Disasters can have significant impacts on communities. They can destroy or damage life, property, infrastructure, local economies, and the environment.

The Hughson Hazard Mitigation Plan strives to protect the health, safety, economic, and environmental interests of its residents. Using a systematic planning approach that organizes resources, assesses risk, and identifies actions, Hughson has established a plan for dealing with the impacts of disasters before they occur. This proactive approach helps reduce the impacts of disasters and increases the community's resilience through awareness and implementation of mitigation actions. Fewer lives, home, and businesses will be lost, and a disaster's disruption to the community will be decreased. Ultimately, a community that is hazard - resilient is more likely to remain economically, structurally, socially, and environmentally intact, even when a disaster does occur.

Purpose

The Hughson Hazard Mitigation Plan is intended to assist the City of Hughson in reducing its risk from all hazards by identifying resources, information, and strategies for risk reduction. The plan will also help guide and coordinate mitigation activities throughout the City. The purpose of the Hughson Hazard Mitigation Plan is:

- To protect life, property, and insure safety by reducing the potential for future damage and economic losses that result from natural hazards;
- To qualify for additional grant funding, in both the pre-disaster and post-disaster environment;

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

- To protect the continuity of local government to ensure no significant disruption of services during or due to a disaster;
- To comply with both state and federal legislative requirements for local hazard mitigation plans.

Plan Components

- Introduction
- Prerequisites
- Planning Process
- Risk Assessment
- Mitigation Strategy
- Plan Maintenance
- Appendice Crosswalk

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

PREREQUISITES:

"Approval Pending Adoption" is a recommended and potentially time-saving process by which the City, the County and participating jurisdictions submit the final draft of the MJHMP to the California Emergency Management Agency (Cal EMA), and the Federal Emergency Management Agency (FEMA) for a review prior to formal jurisdictional adoption. If the City's plan meets all the plan requirements, the plan will then be returned with an approval pending adoption status. When the approval pending adoption plan is adopted by the jurisdiction, and FEMA has received the documentation of adoption, it will then be formally approved through a signed FEMA approval letter.

The City, the County and its participating jurisdictions intend to follow this recommended process and as such will wait to receive an "Approval Pending Adoption" before taking the plan to our local governing bodies for adoption.

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

PLANNING PROCESS:

The City

The Township of Hughson was founded in 1907 with the cities incorporation on December 9th, 1972. Hughson remains the smallest incorporated city within Stanislaus County. The City has 23 paid employees with an annual operating budget of \$6.05 million. The City of Hughson is a small but prosperous agricultural community nestled in the heart of California's Central Valley; located approximately 10 miles southeast of Modesto, 90 miles south of Sacramento, 100 miles east of San Francisco. There are no major highways through or adjacent to the City of Hughson. State Highway 99 (SR-99) is the closest freeway, running north to south through Modesto. Hughson is geographically bordered to the north by the Tuolumne River.

The City of Hughson is dedicated to enhancing the quality of life by recognizing its agricultural heritage and maintaining its small home-town feel that long time residents have always associated with the City. The City remains committed to providing a high level of public services, maintaining economic vitality and retaining the uniqueness of the community.

Demographics

The Hughson City limits encompass 2,421 acres or 1.62 square miles, with further expansion expected. Approximately 35 percent of the land within the city is dedicated to commercial, industrial, parks and recreation, educational and other public facility use.

The majority of the industrial lands are located southwest of the railroad and Santa Fe Avenue. Other industrial-type uses are scattered throughout the city limits. Industrial uses in Hughson include cold storage, food processing, and other agricultural-supporting facilities as well as light manufacturing. The remainder of the land is dedicated to single family dwellings.

Hughson is surrounded by a number of orchards. It has been a long time farming community. When it originated, it was known for its enormous production of peaches, and at one time held the title of "The Peach Capital of the World". Almond orchards line many of the country roads surrounding Hughson. The almond production in the area is one of the largest in the world. Other crops in the area include, but are not limited to: Peaches, Walnuts, Nectarines, Cherries, Apples, and the occasional vineyards of Grapes.

Population

According to the California Department of Finance there are 6,240 people currently living in Hughson. Taking into consideration the rise and fall of the housing market and its affect on the economy; the City estimates its population to be 10,000 by 2020, or an approximate 5.17 percent increase per year.

Transportation

The City of Hughson is divided by Santa Fe Avenue, which runs in a north/west to a south/east direction. This avenue also runs parallel to the railroad tracks owned and operated by Burlington

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

Northern Santa Fe Railroad. There are no ports, docks, or other type of landings for water craft within the City of Hughson.

Schools

There are five educational sites within the City of Hughson. The Hughson Unified School District manages their operations and provides services for approximately 2,200 students in grades K-12. Their traditional sites include Hughson Elementary School (K-3), Fox Road Elementary (4-5), Emilie J. Ross Middle School (6-8), and Hughson High School (9-12). They also provide alternative education options, including Billy Joe Dickens High School, Independent Study, and Community Day School. All sites provide rigorous, standards-based curriculum and instruction delivered by highly qualified staff.

Planning Process

The plan was developed by the formation of the City planning team holding routine meetings and participation in the various Countywide planning meetings. The County meetings were attended by various cities and districts actively participating in the Multi-Jurisdictional Hazard Mitigation Plan process.

An outreach effort was made to the public for input by announcing the project at a City Council meeting, a Planning Commission meeting, the City's Monthly News Letter and posting the project on the City of Hughson website. The outreach effort invited residents, businesses, non-profit organizations, and any other members of the community to actively participate in the planning process. The City of Hughson website was linked to the Stanislaus County website which connected the project information posted on the City's website. From the County's website the existing plan is available for viewing, as well as a link to the Federal Emergency Management Administration (FEMA) website.

The existing Stanislaus County MJHMP was utilized as well as the County Emergency Action Plan and District Emergency Response Policies and Procedures. Local fire and building codes were reviewed for relevancy. Past events and declared disasters were also considered.

The following is a list of the City of Hughson's Planning Team members:

Thom Clark City Manager Pro Tempore /Director of Planning and Building

Janet Rasmussen Chief of Police Services
Fidel Alonzo Code Enforcement Officer

The various planning meetings were utilized to develop then analyze each section of the plan. After each section was initially developed, the team reviewed each section individually before assembling the final draft. The draft was reviewed again prior to final completion.

Documentation of Planning Process

The following is a chronological summary of the City of Hughson's planning process related to the development of our plan:

August 20, 2009 First meeting with the Stanislaus County Assistance of Operations and Emergency Services Director/Fire Warden Gary Hinshaw and the Associate

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

	Management Consultant for the Counties Chief Executive Office, Marnie Ardis who spoke to Operational Area Council at their meeting at the Fire Training Center.
October 8, 2009	Began the update of the City of Hughson's Municipal Code (HMC) Section 2.20.010 through 2.20.090 which addresses the City's Emergency Services.
October 30, 2009	Received the first correspondence from County OES, dated October 29, 2009, introducing the project and requesting those who wished to participate submit a Letter of Intent no later than November 23, 2009.
November 4, 2009	Received an e-mail correspondence from Marnie Ardis providing the Planning Guide and Crosswalk for the development of the plan.
November 6, 2009	Discussed MJHMP with City Manager Pro Tempore, Thom Clark. Faxed Letter of Intent to County establishing our intent to develop and submit a MJHMP for State review and FEMA approval.
November 6, 2009	E-mail correspondence recording a web-link was placed on the City of Hughson website notifying the community of the update to the Multi-Jurisdictional Hazard Mitigation Plan.
December 14, 2009	The City of Hughson's Municipal Code (HMC) Section 2.20.010 through 2.20.090, was approved and adopted by the Hughson City Council.
January 19, 2010	Discussed the MJHMP with the City Manager. Received approval to proceed.
January 19, 2010	Received e-mail correspondence from Marnie Ardis providing the updated Crosswalk and materials used at the meeting earlier that day.
January 22, 2010	Received e-mail correspondence from Marnie Ardis providing a sample MJHMP for the City to use.
January 22, 2010	Meeting with Police Chief Janet Rasmussen and Code Enforcement Officer Fidel Alonzo to begin review of current LHMP and updating the Crosswalk.
April 20, 2010	Training Session and review of MJHMP Strategy, Plan Maintenance, and Crosswalk. Instructions were provided on how to submit your plan.
April 20, 2010	Meeting with City Management Team, City Manager Pro Tempore/Planning and Building Director Thom Clark, Interim City Clerk Annabelle Aguilar, Public Works Superintendent Sam Rush, Finance Director Deborah Paul, and Management Analysist/Deputy City Clerk Dominque Spinale to discuss the planning process and documents required to complete MJHMP.
April 21, 2010	Received copies of the Citywide Fixed Asset Inventory and Valuation Report from Finance Director Deborah Paul.
April 22, 2010	MJHMP Planning Meeting held at Hughson Police Services with Police Chief Janet Rasmussen, City Manager Pro Tempore/Planning and Building Director

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

	Thom Clark, and Code Enforcement Officer Fidel Alonzo to discuss the planning process and the logistics involved in completing the plan.
May 18, 2010	City Manager Pro Tempore/Planning Director Thom Clark provided the Planning Commission with an update on the MJHMP at the Hughson Planning Commission Meeting and welcomed community participation.
May 24, 2010	Police Chief Janet Rasmussen provided the Hughson City Council and those in attendance at the City Council meeting with an update on the MJHMP and welcomed community participation.
May 26, 2010	MJHMP Planning Meeting between Police Chief Janet Rasmussen, Public Works Superintendent Sam Rush, and Code Enforcement Officer Fidel Alonzo.
June 1, 2010	Public Notice placed in City's News Letter.
June 14, 2010	Copies of plan submitted to Associate Management Consultant Marnie Ardis.

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN



Stanislaus County Operational Area Council



JPA Members

Stanislaus County
City of Ceres
City of Hughson
City of Modesto
City of Newman
City of Oakdale
City of Patterson
City of Riverbank
City of Turlock
City of Waterford

Participating Agencies

American Red Cross

United Way

CERT

Advancing Vibrant Communities

California Emergency Management Agency

Schools

Latino Emergency Communication Council (LECC)

Mountain Valley EMSA

Utilities

Stanislaus County Departments

Private Industry

National Weather Service August 20, 2009, 1:30 p.m. Regional Fire Training Center

Agenda

- I. Welcome and Roll Call
- II. H1N1 in Stanislaus County Dr. John Walker
- III. Hazard Mitigation Gary Hinshaw & Marnie Ardis
- IV. Projects
 - a. Emergency Operations Plans / EFs
 - b. Bylaws for Operational Area Council
 - c. Operational Area Council Agreement
 - d. Facility Survey Project Care and Shelter
- V. Local Operational Area Reports
 - a. Emergency Management
 - 1. NIMSCAST
 - b. Fire
 - c. Law Enforcement
 - Mountain Valley EMSA
- VI. State Report
- VII. JPA / Partner Agencies / Public Comment
- VIII. Next Meeting September 17, 2009
- IX. Adjourn

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN



This letter serves as a formal acknowledgement of our Multi-Jurisdictional partners. Stanislaus and your plan will cover other special districts, sucjurisdiction covered.	County will serve as the	lead agency If you are a City
Name of City/Special District/Jurisdiction:	City of t	ughson
Please list any other districts included in this pla	an:	
1.		
2.		
3.		
4.		
[] The above named City/Special District/Jurisdic and FEMA approval, a MJHMP, written in accord provide the name of the jurisdiction's MJHMP contain	lance with Section 322 ct person in the box pro	of the Stafford Act. Please vided below.
[] The above named City/Special District/Jurisd jurisdiction understands that it will not be eligible to 2004.	liction does not inten preceive mitigation pro	d to develop a MJHMP. The ect funding after November 1,
Signed: MonCC	Date:	109 mager ProTem
Print Name: Thomas Clark	Title: C. C. Mic	inager tro lem
,		¢ 94a.
Name of Local Contact Person: Janet	Rasmus	sen
Name of Local Contact Person: Janet Title: Chief of Police	Rasmus	sen
Name of Local Contact Person: Janet Fille: Chief of Police Felephone: 558-6453	Rashus	
Name of Local Contact Person: Janet Fitle: Chief of Police	Rashus	

MJHMP Project Manager (209) 544-6226. If you have questions, please call: (209) 525-6532.

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

From: Janet Rasmussen
To: tclark@hughson.org
Date: 11/4/2009 1:41 PM

Subject: Web-link

Thom, as part of FEMA's requirements for updating our Multi-Jurisdictional Hazard Mitigation Plan we need a weblink on our City of Hughson website to the County's where it provides detailed information about what we are doing. Can you have our web designer take care of that for me. I have listed it below...

Once it has been completed let me know so I can do a print screen as proof we have done it. Thanks in advance!

The link is...

Office of Emergency Services: Multi-Jurisdictional Hazard Mitigation Plan Update

http://www.scoes.info/mjhmp.shtm

Janet Rasmussen Chief of Police Services City of Hughson Office: 209.883.4052

Voice Mail: 209.525.7271

E-mail: rsmssnj@StanislausSheriff.com

Confidentiality Notice: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

From: Victoria Brussow

To: rsmssnj@stanislaussheriff.com; tclark@hughson.org

Date: 11/6/2009 8:59 AM Subject: RE: Hughson Web-link

I have placed the following link on the Public Notices / Planning Dept / Police Services pages of the website.

Stanislaus County Office of Emergency Services: Multi-Jurisdictional Hazard Mitigation Plan Update http://www.scoes.info/mjhmp.shtm

Please let me know if any other info needs to go with it.

Victoria

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN



Home	
City Council	
City Departments	
Job Opportunities	111
Public Notices	
Municipal Code	
Press Releases	
Permits / Applications	
Agenda & Minutes	
Community Events	-
Newsletter	
Photo Gallery	
Hughson History	
Contact Us	

City of Hughson, California

HUGHSON POLICE SERVICES

Chief Janet Rasmussen
Chief of Police Services for the City of
Hughson

Office Number: (209) 883-4052

For Non-Emergency Dispatch calls dial: (209) 552-2472.



FOR EMERGENCIES DIAL 9-1-1

Chief Janet Rasmussen is a native of California and a graduate of the Sherman Block Supervisory Leadership Institute. She possesses an Associate's of Science Degree in Criminal Justice and is pursuing a Bachelor's of Science Degree in Occupational Studies at California State University Long Beach. She began her career in law enforcement in 1975 and joined the Stanislaus County Sheriff's Department in July of 1991. Chief Rasmussen has worked a wide variety of assignments in her law enforcement career, which include working as the Interim-Director of the Stanislaus Regional 9-1-1 Emergency Dispatch Center, the facility Commander of the Men's Jail and the Honor Farm, and in Patrol as a Deputy Sheriff-Coroner, a Field Training Officer and as a Sergeant. She became a member of the Department's Hostage Negotiation Team, and later become the team leader.

Prior to joining Stanislaus County Sheriff's Department, Chief Rasmussen worked as a Dispatcher, a Reserve Police Officer, a Deputy Sheriff-Coroner in Adult Detention and Patrol, a Narcotics Detective and as a Sergeant in Adult Detention and Patrol for Tulare Police Department and Tulare County Sheriff's Department.

Chief Rasmussen has devoted a lot of her time to training law enforcement personnel and served as a regional trainer for the

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

State of California Governor's Commission on Peace Officers Standards and Training in Arrest and Control. She also served as a proctor for Ray Simon Regional Training Center in both Firearms and Defensive Tactics. Chief Rasmussen is a certified instructor in Firearms, Defensive Tactics, ASP Expandable Baton and Oleoresin Capsicum (pepper spray) and she has given presentations to a number of community groups on Safety Awareness.

Chief Rasmussen is currently assigned to Hughson Police Services and is also the South Area Commander.



The Hughson Police Department is located at 7018 Pine Street.

For Non-Emergency Dispatch calls dial: (209) 552-2472.

Office Number: (209) 883-4052

FOR EMERGENCIES DIAL 9-1-1

As of September 1, 2001, the City of Hughson has contracted with the Stanislaus County Sheriff to provide the City with Police Services. This replaces the former Hughson Police Department, yet still provides the City with the same services and protections.

You can find out more information about the Stanislaus County Sheriff's Department by visiting their website www.StanislausSheriff.com.

MISSION STATEMENT

We, the members of the Hughson Police Services, are committed to being responsive to our community in the delivery of quality services. We recognize our responsibility to maintain order, while affording dignity and respect to every individual. Our objective is to improve the quality of life through a community partnership which promotes

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

safe, secure neighborhoods.

To Contest A Parking Citation: Click Here

Print form and bring to: Hughson Police Services, 7018 Pine Street



• The California VINE system is a service through which victims of crime can use the telephone or Internet to search for information

regarding the custody status of their offender and to register to receive telephone and e-mail notification when the offender's custody status changes. The VINE toll-free number for the California VINE system is (877) 411-5588. This service is brought to you by the Stanislaus County Sheriff's Office and is provided to assist Victims of Crime who have a right to know about their offender's custody status.

Click here to visit the VINE Website

Stanislaus County Office of Emergency Services: Multi-Jurisdictional Hazard Mitigation Plan Update http://www.scoes.info/mjhmp.shtm

7018 Pine Street PO Box 9 Hughson, CA 95326 (209) 883-4054 phone (209) 883-2638 fax

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN



Home	
City Council	Þ
City Departments	+
Job Opportunities	
Public Notices	
Municipal Code	
Press Releases	
Permits / Applications	
Agenda & Minutes	
Community Events	Þ
Newsletter	
Photo Gallery	
Hughson History	
Contact Us	

City of Hughson, California

PLANNING DEPARTMENT

Thom Clark Director of Planning/Building



The City Planner works with citizens in the development process.

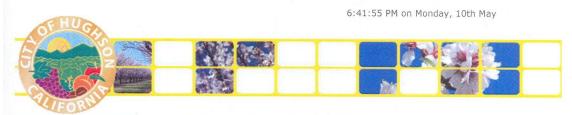
The City Planner processes General Plan amendments, zoning changes, subdivisions, use permits, and annexations. The City Planner assists the City Council and the Planning Commission plan by designation of areas for residential, commercial, and industrial growth through the city's General Plan.

Seventh Street Park Project February 2010 - Mitigated Negative Declaration - City of Hughson: (PDF 399KB)

Stanislaus County Office of Emergency Services: Multi-Jurisdictional Hazard Mitigation Plan Update http://www.scoes.info/mjhmp.shtm

7018 Pine Street PO Box 9 Hughson, CA 95326 (209) 883-4054 phone (209) 883-2638 fax

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN



Home	
City Council	+
City Departments	+
Job Opportunities	
Public Notices	
Municipal Code	
Press Releases	
Permits / Applications	
Agenda & Minutes	
Community Events	+
Newsletter	
Photo Gallery	
Hughson History	
Contact Us	

City of Hughson, California

PUBLIC NOTICES



Stanislaus County Office of Emergency Services: Multi-Jurisdictional Hazard Mitigation Plan Update http://stanoes.com/

PUBLIC WORKS - Water Issues

City of Hughson Metered Water Rate Study 2/2009
(PDF 50KB)

PUBLIC WORKS - Contracting Opportunities

Contract Documents for Tully Road Project (PDF 357KB)

PARKS & RECREATION DEPARTMENT

WASTEWATER TREATMENT PLANT PUBLIC WORKSHOP

Wastewater Treatment Plant Public Workshop Goals (PDF 0.98 MB)

Financial Plan for the Wastewater Treatment Plant Upgrade/Expansion (PDF 83.8 KB)

PLANNING DEPARTMENT - SUBDIVISION & ZONING ORDINANCE UPDATE

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

HUGHSON PLANNING COMMISSION

AGENDA

REGULAR SESSION @ 6:00 P.M.

Council Chambers City Hall 7018 Pine Street

May 18, 2010 Regular Meeting

CALL TO ORDER: Chair ALAN MCFADON

ROLL CALL: Chair ALAN MCFADON

Commissioner OSEGUERA

Commissioner HENLEY-HATFIELD

Commissioner STRAIN Commissioner LITTLE

PLEDGE OF ALLEGIANCE: Chair ALAN MCFADON

AMERICANS WITH DISABILITIES ACT NOTIFICATION FOR THE CITY OF HUGHSON

The City of Hughson will make all reasonable accommodations for the disabled to participate in the Planning Commission meetings. Should you need auxiliary aids, please notify the City Clerk immediately (209) 883-4054.

CALIFORNIA BROWN ACT

This agenda shall be made available upon request in alternative formats to persons with a disability; as required by the Americans with Disabilities Act of 1990 (42 U.S.C. Section 12132) and the Ralph M. Brown Act (California Government Code Section 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the City Clerk at (209) 883-4054, during regular business hours, at least twenty-four hours prior to the time of the meeting.

RULES FOR ADDRESSING THE COMMISSION

Members of the audience who wish to address the Planning Commission are requested to complete one of the forms located on the table at the entrance of the Council Chambers and submit it to the City Clerk.

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

Planning Commission Agenda May 18, 2010 Page 2

PUBLIC COMMENT

Members of the Audience may address the Planning Commission on any item of interest to the public pertaining to the City and may step to the podium, state their name and address and make their presentation. Please limit presentations to five minutes. Since the Planning Commission cannot take action on matters not on the agenda, unless the action is authorized by Section 54954.2 of the Government Code, items of concern which are not urgent in nature can be resolved more expeditiously by completing and submitting to the City Clerk a "Citizen Request Form" which may be obtained from the City Clerk.

 Approval of Minutes for the April 20, 2010 Regular Planning Commission Meeting. (Motion Needed)

PUBLIC HEARING

The Public Hearing process includes a staff presentation, a presentation by the applicant and public testimony (in favor, opposed & rebuttal). Following closure of the Public Hearing, the Planning Commission will respond to questions raised during the hearing.

PUBLIC HEARING TO CONSIDER:

 Consideration of <u>Resolution No. PC 2010-02</u>, A Resolution of the Planning Commission of the City of Hughson Recommending Adoption of the Mitigated Negative Declaration for the Seventh Street Park Project to the City Council. (Staff Report with Agenda) (Motion Needed) (Continued from April 20, 2010)

DISCUSSION:

- The Built Environment: Designing Communities to Promote Physical Activity in Children. (Discussion Only) (No Motion Needed)
- 4) Carfree Cities- FAR Explained (Discussion Only) (No Motion Needed)

DIRECTOR'S COMMENTS:

 The Multi-Jurisdictional Hazard Mitigation Plan Update, provided by Chief Janet Rasmussen.
 (Discussion Only) (No Motion Needed)

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

Planning Commission Agenda May 18, 2010 Page 3

PLANNING COMMISSIONER COMMENTS:

ADJOURNMENT:

**Materials related to an item on this Agenda submitted to the Planning Commission after distribution of the Agenda Packet are available for public inspection in the Development Services Building of City Hall at 7012 Pine Street during normal business hours and at Regular Planning Commission meetings.

**These documents are also available on the City of Hughson website at www.hughson.org subject to time constraints and staff availability.

CERTIFICATION

I hereby certify the foregoing is a true and correct copy of the original document on file in the office of the City Clerk of the City of Hughson.

Dated: 5/28 10 City Clerk

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

HUGHSON CITY COUNCIL

AGENDA

REGULAR SESSION @ 7:00 P.M.

*Community/Senior Center 2307 4th Street

May 24, 2010 Regular Meeting

CALL TO ORDER:

Mayor Ramon Bawanan

ROLL CALL:

Mayor Ramon Bawanan

Councilmember Doug Humphreys Councilmember Matthew Beekman Councilmember Ben Manley Councilmember Thom Crowder

PLEDGE OF ALLEGIANCE:

Mayor Ramon Bawanan

INVOCATION:

Minister present

AMERICANS WITH DISABILITIES ACT NOTIFICATION FOR THE CITY OF HUGHSON

The City of Hughson will make all reasonable accommodations for the disabled to participate in the City Council meetings. Should you need auxiliary aids, please notify the City Clerk immediately at (209) 883-4054.

CALIFORNIA BROWN ACT

This agenda shall be made available upon request in alternative formats to persons with a disability; as required by the Americans with Disabilities Act of 1990 (42 U.S.C. Section 12132) and the Ralph M. Brown Act (California Government Code Section 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the City Clerk at (209) 883-4054, during regular business hours, at least twenty-four hours prior to the time of the meeting.

RULES FOR ADDRESSING CITY COUNCIL

Members of the audience who wish to address the City Council are requested to complete one of the forms located on the table at the entrance of the Council Chambers and submit it to the City Clerk.

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

City Council Agenda May 24, 2010 Page 2

PUBLIC COMMENT

Members of the Audience may address the City Council on any item of interest to the public pertaining to the City and may step to the podium, state their name and address and make their presentation. Please limit presentations to five minutes. Since the City Council cannot take action on matters not on the agenda, unless the action is authorized by Section 54954.2 of the Government Code, items of concern which are not urgent in nature can be resolved more expeditiously by completing and submitting to the City Clerk a "Citizen Request Form" which may be obtained from the City Clerk.

- 1) Consent Calendar: (Motion needed)
 - Approval of Minutes for the regular May 10, 2010, City Council meeting.
 - b. Approval of Warrants.
 - c. Rejection of claim against the City by Ronnie R. Brace.
- Presentation of a Proclamation to recognize May as Older Americans Month. (Proclamation)
- 3) Receive Report on Financial Audit Progress. (Supporting documents)
- 4) Budget update. (Requested by Councilmember Beekman)
- Status on the Recruitment of the City Manager. (Requested by Councilmember Crowder)
- 6) Response to the Civil Grand Jury. (Requested by Councilmember Crowder)
- 7) Notify Council and provide update on the City of Hughson's Development of a Multi-jurisdiction Hazard Mitigation Plan.

CONSIDER THE FOLLOWING:

- 8) Consider <u>Resolution No. 2010-20</u> accepting the Downtown Streetscape Project Phase I and authorizing the filing of a Notice of Completion. (Staff Report) (Motion needed)
- 9) Consider <u>Resolution No. 2010-21</u> authorizing a Cooperation Agreement between the City of Hughson and the County of Stanislaus for the purpose of becoming part of the Stanislaus County CDBG Consortium and to jointly undertake community development and housing assistance activities. (Staff Report) (Motion needed)

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

City Council Agenda May 24, 2010 Page 3

- Consider and discuss immediate termination of current IT services provider. (Requested by Councilmember Crowder)
- Review Personnel Rules on Paid Administrative Leave. (Requested by Councilmember Crowder)

PUBLIC HEARING

The Public Hearing process includes a staff presentation, a presentation by the applicant and public testimony (in favor, opposed & rebuttal). Following closure of the Public Hearing, the City Council will respond to questions raised during the hearing.

PUBLIC HEARING:

12) First Reading and Introduction by Title Only of an <u>Uncodified Ordinance No. 2010-02</u> of the City Council of the City of Hughson, Establishing a Reduced Water Rate for Fire Protection Water Service. (Staff Report) (Motion needed)

CORRESPONDENCE:

- 13) Treasurer's Reports for January and February, 2010. (Information only)
- 14) Complaint Log (Informational only)

CITY MANAGER'S REPORT:

CITY CLERK'S REPORT:

DIRECTOR OF FINANCE REPORT:

DIRECTOR OF PLANNING AND BUILDING REPORT:

DIRECTOR OF PUBLIC WORKS REPORT:

POLICE DEPARTMENT REPORT:

CITY ATTORNEY'S REPORT:

COUNCIL MEMBER COMMENTS:

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

City Council Agenda May 24, 2010 Page 4

CLOSED SESSION TO DISCUSS THE FOLLOWING:

- 15) CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION
 Pursuant to Government Code Section 54956.9(a)
 Gary Madsen, Individually and as Trustee of the Gary Madsen 2003
 Revocable Trust (Petitioner/Plaintiff) v. City of Hughson and Hughson City
 Council(Respondents/Defendants); and Feathers glen, LLC and Kiper
 Development, Inc. (Real Court, Case No. 633986)
- 16) PUBLIC EMPLOYEE PERFORMANCE EVALUATION
 Pursuant to Government Code Section 54957
 Title: City Manager Pro Tempore
- 17) Return to Open Session; report on Closed Session.

ADJOURNMENT:

*Materials related to an item on this Agenda submitted to the City Council after distribution of the Agenda packet are available for public inspection in the City Hall office at 7018 Pine Street during normal Business hours and at Regular City Council meetings.

*These documents are also available on the City of Hughson website at www.hughson.org subject to staff's availability to post the document before the meeting.

CERTIFICATION

I hereby certify the foregoing is a true and correct copy of the original document on file in the office of the City Clerk of the City of Hughson

Dated: 5/28/2010

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

DECLARATION OF POSTING

I, Dominique Spinale, Deputy City Clerk, for the City of Hughson, hereby declare and certify that I posted the attached agenda for the May 24, 2010, regular Hughson City Council meeting in accordance with the requirements of Government code Section 54954.2 by posting true and correct copies thereof in the following locations at least 72 hours preceding the meeting:

- 1) On the bulletin board in the U.S. Post Office at 6924 Elm, Hughson, California;
- 2) On the bulletin board in the City Hall at 7018 Pine Street, Hughson, California;
- 3) On the bulletin board in the Stanislaus County Library, Hughson Branch at 2412 3rd Street, Hughson, California.

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct.

Executed on this 20th day of May, 2010, at the City of Hughson, County of Stanislaus, State of California.

/s/Dominique Spinale
Deputy City Clerk
City of Hughson

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

City of Hughson



CITY NEWS



JUNE



CITY COUNCIL

Ramon Bawanan

Ben Manley Mayor Pro Tem

Doug Humphreys Council Member

Thom Crowder Council Member

Matt Beekman Council Member

VACANT City Manager

VACANT Director of Administrative Services/ City Clerk

David Chase, P.E. Director of Public Works / City Engineer

Deborah L. Paul Director of Finance / Treasurer

Thomas Clark Director of Planning & Building/ Parks & Recreation

Janet Rasmussen Chief of Police Services

Dan Schroeder City Attorney





<u>ATTENTION</u>

*Euclid Avenue from Fox to Hatch will be closed to thru traffic from March 1 until June 15th during the hours of 7:00a.m. to 4:00p.m. daily.

Hatch Rd from Euclid to Santa Fe except delays of up to 15 mins. Locust Ave will be closed Charles to 7th from May 1-June 7th to thru traffic.

City Wide Clean up Day on May 1st was a huge success! Tons of garbage, literally tons of garbage was collected from around town on clean up day!

524 vehicles came through the line and generated these totals:

Garbage: 52 Tons
Metal: 12 Tons
Tires: 2 Tons
Batteries: 125 #'s

Oil: 1200 #'s
Paint: 2400 #'s
Anti-Freeze: 10 #'s
Flammable Liquid: 50 #'s

A big **"Thank-you"** to all the volunteers who helped the *Senior Citizens* and the *Disabled* to clean up their yards too!



SUN & HEAT SAFETY

June 21st is the first day of summer

Be alert and aware of what the heat can do to you: Heat can turn dangerous when it reaches 100 degrees during the day and stays above 80 at night. When this happens, we have "Extreme Heat"

Follow these steps to stay safe & healthy when it's hot:

- Stay indoors and out of the sun during the day
- Fans alone won't protect you from extreme heatuse your air conditioner
- If your indoor temperature remains above 90 degrees, seek shelter in an air-conditioned building
- Drink plenty of water, and eat lighter meals
- Avoid alcoholic or caffeinated drinks
- Be aware- your prescription medication may affect your heat tolerance. Check with your doctor
- Take frequent cool showers or baths
- Check on the elderly or ill & bring pets indoors
- Wear light colored & loose-fitting clothing & a hat with a wide brim when outside

For more information visit www.stanemergency.com or call the Heat Hotline @ 558-8035

At the front counter of City Hall is a progress binder that shows the different stages of the WWTP as it gets completed. Please

stop by and take a look.



CALENDAR FOR June & July 2010



- 8th—Parks & Rec Meeting 6pm
- 14th City Council Meeting 7pm
- 15th—PAST DUE Utility Bills Due
- 15th—Planning Comm Meeting 6pm
- 28th—City Council Meeting 7pm
- —Free Lunch—Senior Center RSVP
- 30th—UTILITY BILLS DUE

July 2010:

- 5th—CLOSED—HOLIDAY
- 12th—City Council Meeting 7pm
- 13th—Parks & Rec Meeting 6pm
- 15th—PAST DUE Utility Bills Due
- 20th—Planning Comm Meeting 6pm26th—City Council Meeting 7pm
- —Free Lunch—Senior Center RSVP
- 30th—UTILITY BILLS DUE



WATER METER READING

Effective January 1, 2010 your water usage is being metered. The following is a comparison of the old rates versus the new rates

The base rate for the metered water is \$29.72 a month, plus 75 cents for every 1,000 gallons used. Example:

If your bill shows your usage was 20, that is 20,000 gallons of water used. So the way to figure it is 20 x .75 + 29.72 = \$44.72

**Please adjust your automatic payments accordingly*

Average Gallons used	Low User	Median User	High User
per month	12,000	22,500	37,500
Old Rate	\$38.65	\$38.65	\$38.65
Metered Rate	\$38.72	\$46.60	\$57.85



MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

City of Hughson

7018 Pine St. / P.O. Box 9 Hughson, CA 95326 Office Hours: 8-5 Mon-Fri

Phone: 883-4054 Bld/Planning: 883-0811 883-2638

Visit us on the web @ www.hughson.org



Check out our website at www.hughson.org

online for most of the forms you need from City Hall: Yard Sale & building permits, swimming pool requirements,

employment applications, municipal codes, Council Agenda's, etc.

Turlock Mosquito Abatement District NOTICE OF BOARD VACANCY "City of Hughson Representative"

Persons interested must be a resident (within City Limits) of the City of Hughson please contact the Hughson City Clerk @ 883-4055. Vacancy open until filled



Tues/Thurs/Sat—EVEN Wed/Fri/Sun-ODD

NO WATERING ANY DAY NOON-7PM















September 18th · 2010

A week long celebration is planned, including a Saturday Parade, Powder Puff Football, Alumni football game against Escalon High School, Street Dance for Adults, Homecoming Dance for Students, Grand Opening of the Centennial Park, and a football game against Bret Harte High School.

The centennial committee is currently meeting monthly in the Hughson High School library. The next meeting is set for May 11 @ 5p.m. Any and all volunteers are welcome s encouraged to attend. Please contact Debra Davis for more information @ 883-0469 or ddavis@hughson.k12.ca.us

Multi-Jurisdictional Hazard Mitigation Plan Update

The City of Hughson is in the process of updating our Multi-Jurisdictional Hazard Mitigation Plan. The MJHMP previously approved by FEMA on 1/12/06, must be updated every 5 years. The plan will demonstrate the City & participating jurisdiction's commitment to reducing risk & service as the guide for decision makers as they commit resources to minimize the effects of natural hazards. It just makes sense to be pro-active & not wait for disaster to strike before the City takes action to reduce risk to human life & property. Federal emergency management agencies will now only provide disaster relief funds to those counties/communities that have shown positive steps to prevent loss & damage from disaster relief funds to those counties/communities that have shown positive steps to prevent loss & damage from disasters by adopting a Hazard Mitigation Plan. By planning now, we ensure that the City will be covered later, in the event that disaster strikes! For more information please refer to the following links: Stanislaus County Office of Emergency services,

www.stanoes.com



To rent the Community Center or Starn Park call 883-0811 ext. 5







Howard Training Center

Senior Lunch Program @ the Senior Center 2307 4th St. RSVP 24 hours in advance 883-0811 or 303-0491

- Senior Lunch Program Monday-Friday
- June Free Lunch—RSVP
- MUSIC on Wednesday's from 10-11:45a.m.
- BINGO every Friday @ 10:45 a.m.
- Carousel Cloggers Every Tuesday 7-9pm
- Table Tennis-Ping Pong Every Wednesday 6-10pm





FREQUENTLY CALLED NUMBERS * CITY HALL 209-883-4054 * BUILDING/PLANNING 209-883-0811* POLICE DEPT.(NON-EMERGENCY)883-4052

Cable TV (Charter) 866-731-5420 Poison Control Animal Control 209-558-7387 209-524-0669 DMV 800-777-0133 Post Office Animal Services Auxiliary Fire Department 209-883-2863 TID Better Business Bureau 800-948-4880 Library (Hughson) 209-883-2293 USF (3rd Street) 209-883-9212 Community/Senior Center 209-883-0811 PG&E 209-883-2027 Family Resource Center

Schools:

Hughson School District 883-4428 Ross Jr. High School 883-4425 883-4412 Hughson High School 883-0469 Hughson Elementary Fox Road Middle School 883-2256 Hughson Christian School 883-2874

800-876-4766 209-883-2716 209-883-8444 800-743-5000 USF Retirement Center 209-883-3000

START (bus service) 800-262-1516 Meals on Wheels 209-522-3209 Senior Meal Program 209-883-0811 Transportation Services for Seniors

209-634-1234 209-529-3784

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

GENERAL RISK ASSESSMENT

As part of the general risk assessment and planning process the City of Hughson reviewed and updated its Emergency Operation Plan and response to emergencies.

The Hughson Municipal Code addresses its preparedness and response to emergencies and disasters under the Emergency Services Chapter 2.20. This code defines a State of War, a State of Emergency and a Local Emergency. It establishes a "disaster council", and creates and identifies the Office of the Director of Emergency Services. It also addresses the development of a city disaster plan, which provides for the effective mobilization of resources that are available to the city when dealing with an emergency or disaster.

On December 14, 2009 the Hughson City Council Adopted by Resolution the updated Emergency Operation Plan and by ordinance Chapter 2.20 of the HMC Code.

Stanislaus County's Multi-Jurisdictional Hazard Mitigation Plan identifies the following natural hazards that could occur and have a devastating impact in Stanislaus County and the cities within Stanislaus County.

- Earthquakes
- Landslide
- Flood
- Dam Failure
- Wildfire
- Extreme Weather

Due to the geographic location of the City of Hughson, staff has determined that of the above five natural hazards that could occur in Stanislaus County, the following have the greatest potential to occur in Hughson:

- Earthquake
- Flood
- Dam Failure

The City of Hughson does not sit over any identified or known faults. The earthquake shaking intensity could be expected to be at 25 percent gravity.

The City of Hughson is located outside of the geographic inundation flood areas with the exception of the Waste Water Treatment Plant's lower ponds, which are in the 100-year flood zone.

When a dam failure is included as part of the flood hazard, the entire city is within the dam inundation area of Lake Don Pedro which is located in the south/west portion of Tuolumne County. The City of Hughson is located outside of all other dam inundation in the region.

The topography of the City of Hughson provides little or no risk for a landslide event or wildfire events.

The risk assessment component of the Hughson Local Hazard Mitigation Plan shall include the following subsections:

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

- Identifying Hazard includes a description of the types of natural hazards that may occur.
- Profiling Hazard Events includes the location, extent, previous occurrences and probability of future events.
- Assessing Vulnerability/Overview identifies an overall summary description of the vulnerability to each hazard and the impact of each hazard on the City of Hughson.
- Assessing Vulnerability/Identifying Structures includes the types and numbers of existing and future buildings, infrastructure, and critical facilities located within the identified hazard areas.
- Assessing Vulnerability/Estimating Potential Losses includes estimates of potential dollar losses to vulnerable structures and describes the methodology used to prepare the estimates.
- Assessing Vulnerability/Analyzing Development Trends includes the land uses and development trends of the City of Hughson.

Earthquake Hazard

Although the City of Hughson has had no recorded seismic activity, it is imperative that we plan for a potential earthquake disaster. In any earthquake, the primary consideration is saving lives. Time and effort must also be given to providing for people's mental health by reuniting families, providing shelter to the displaced persons, animals and restoring basic needs and services.

Within the City of Hughson there are a number of non-reinforced masonry buildings that would be at a significant risk during an earthquake. New construction is being built to current standards with compliance monitored with an aggressive building inspection approach. Retrofitting older buildings may only occur through voluntary means or when a renovation is done where the permit process is involved. Lenders, prior to approving home loans in purchases of older structures require certain upgrades, such as the anchoring of perimeter walls to the foundation, if this has not been done. Regardless, in the event of an earthquake, a major effort will be needed to remove debris and clear roadways, demolish unsafe structures, assist in reestablishing public services and utilities and provide continuing care and temporary housing for affected residents.

Assess Earthquake Vulnerability – Identifying Structures

The facilities and structures potentially affected by an earthquake are:

- City Hall
- Police Department
- Fire District
- Public Works Corp Yard
- Public Works Waste Water Treatment Plant
- Utilities line
- Water Wells and lines
- Sanitation/Sewer lines and Lift Station
- Emergency Medical Services

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

- Residences
- Commercial, Industrial, and Institutional Structures

Assess Earthquake Vulnerability – Estimated Potential Losses

The current value of structures and infrastructure loss potential is estimated at \$139,200,912 (refer to Attachment "A").

Assess Earthquake Vulnerability - Analyzing Development Trends

All new development within the City of Hughson must comply with current building codes and regulations. As such, new buildings are constructed to prevent loss of life and to minimize damage as the result of an earthquake. Older structures built prior to current code standards, especially in non-reinforced masonry buildings, that could collapse causing injury or death and extensive property damage. The opportunity presents itself to mitigate the hazards posed by these older structures during the sale of, or in the redevelopment of, commercial and industrial areas that would require improvements to bring the structures up to code prior to use or occupancy.

Flood Hazard

Flooding has not been a major problem throughout the history of the City of Hughson. The City is located along the south bank of the Tuolumne River, at an elevation sufficient enough to protect it from most occurrences of normal river flooding. The City does however include some property fronting on the river and provides public protection, under contract, to other property subject to high water on the river.

In the past years substantial action has taken place to reduce flood hazards. Construction of Don Pedro Dam on the Tuolumne River has permitted officials to monitor the flows of water in that river, significantly reducing the chances of down stream flooding. Regulation of the flows from Don Pedro Dam limits flooding along the Tuolumne River, but does not completely eliminate it. Flood control agencies continue to study the river and related channel capacity in an effort to eliminate flood hazards. There are no reclamation districts on the Tuolumne River in the Hughson area.

Assess Flood Vulnerability – Overview

The flood control concerns for the City of Hughson are the controlled or uncontrolled releases from the Don Pedro Dam onto the Tuolumne River. Flood conditions can and have been exacerbated by flood conditions along the tributary known as Dry Creek, which originates in the watershed of the eastern Stanislaus foothills and terminates where it flows into the Tuolumne River in Modesto. Most flood conditions are from heavy, prolonged rain or rapid snow thaw. Although unlikely, flooding could involve extensive life and property loss, and/or the interruption of government infrastructure. A more likely impact would be the indirect impact of support and mutual aid to other cities and the county, in areas more prone to severe flooding.

The City of Hughson is not in the 100 year or 500 year flood plain with the exception of the Waste Water Treatment Plant's Lower Ponds.

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

For the City of Hughson's emergency organization, there are two flood stages.

- Warning State The State at which initial action must be taken by concerned interests (livestock relocation, removal of equipment from the lowest overflow areas, or simply general surveillance of the situation). This level may produce over bank flows sufficient to cause minor flooding in the lowlying lands and local roads.
- Flood Stage The State in which over bank flows are of a sufficient magnitude to cause considerable inundation of the land and roads and/or threat of significant hazard to life and property.

Assess Flood Vulnerability – Identifying Structures

The facilities and structures potentially affected by extensive flooding are:

Public Works Waste Water Treatment Plant Lower Ponds.

Assess Flood Vulnerability – Estimating Potential Losses

The current value of structures and infrastructure at the Waste Water Treatment Plant are estimated at \$43,976,516.00. After the completion of a \$20,573,329.00 expansion project, the total loss potential for the Waste Water Treatment Plant is estimated at \$65,549,945.00 (Refer to Attachment "A" and "C").

Assess Flood Vulnerability – Analyzing Development Trends

The Waste Water Treatment Plant (WWTP) is located along the Tuolumne River. During the floods of 1997 the flooding from the river did not reach any of the plant's structures or upper aeration/percolation ponds, however the flood waters did reach the lower percolation ponds. In the event the Tuolumne River rises to a level that threatens the upper aeration/percolation ponds, a small tanker truck filled with chlorine will be dispatched to the WWTP sewage lift station and chlorine will be released into the system to reduce the potential downstream harm caused by any raw sewage to residents and/or livestock in the inundation area. If power was interrupted, there is a back up generator on site at the lift station to provide power to ensures the insertion of chlorine as planned.

Dam Failure Hazard

The flood control concerns for the City of Hughson are the controlled or uncontrolled releases from the Don Pedro Dam into the Tuolumne River. Don Pedro Dam is located in Tuolumne County on the upper Tuolumne River. It has a gross pool capacity of 2,030,000 square feet and is operated jointly by Modesto and Turlock Irrigation Districts and the City of San Francisco.

Dam failure is a collapse or failure of an impoundment that causes significant downstream flooding. Flooding of the area below the dam may occur as the result of structural failure or overtopping of the dam.

A severe storm, earthquake or erosion of the embankment and foundation leakage may cause the collapse and structural failure of dams adjacent to Stanislaus County. Seismic activity may also cause

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

inundation by the action of a seismically induced wave that overtops the dam without causing failure of the dam, but significant flooding downstream. Landslides flowing into lakes and reservoirs may also cause dams to fail or overtop.

Assess Dam Failure Vulnerability - Overview

The catastrophic failure of Don Pedro Dam will have severe consequences. Foremost, are injuries, loss of life, limited transportation routes and a decrease in vital utilities. Due to the number of dams, both in and out of Stanislaus County, there are requirements that the owners of the dams prepare maps showing areas, which would be flooded, should the dams fail. For the purpose of emergency preparedness areas expected to be inundated, should a failure occur, are depicted as "Dam Failure Inundation Areas." More specific emergency preparedness information and potential hazards can be found in the Emergency Plans for Don Pedro Dam. These plans are available at the Office of Emergency Services and will be available at the Emergency Operation Center when activated.

Assess Dam Failure Vulnerability – Identifying Structures

Facilities that may be affected by dam failure are:

- City Hall
- Police Department
- Fire District
- Public Works Corp Yard
- Public Works Waste Water Treatment Plant
- Utilities line
- Water Wells and lines
- Sanitation/Sewer lines and lift Station
- Emergency Medical Services
- Residences
- Commercial, Industrial, and Institutional Structures

Assess Dam Failure Vulnerability - Estimated Potential Losses

The current value of structures and infrastructure in total as a loss potential is estimated at \$139,200,912 (Refer to Attachment "B").

Assess Dam Failure Vulnerability – Analyzing Development Trends

While direct damage would be major to the Waste Water Treatment Plant, the remainder of the City would experience moderate damage. The level of water within the City of Hughson was not estimated. However, the impact of total dam failure would result in mass relocation, mutual aid activities, support activities and collateral damage. This type of event would severely tax the capabilities of resources and be an area wide disaster inclusive of the City of Hughson.

While the time to react would be extremely short in relative terms, evacuation would be of prime concern. In the event of a sudden rise of the Tuolumne River level, a small tanker truck filled with chlorine will be dispatched to the WWTP sewage lift station and chlorine will be released into the

MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

system to reduce the potential downstream harm caused by any raw sewage to residents and/or livestock in the inundation area. If power was interrupted, there is a back up generator on site at the lift station to that will provide power and ensure the insertion of chlorine as planned.

Repetitive Occurrences

The City of Hughson has never suffered a loss from any of the above hazards, so the likelihood of being included in a repetitive loss incident would be remote. (Refer to Stanislaus County's Plan).

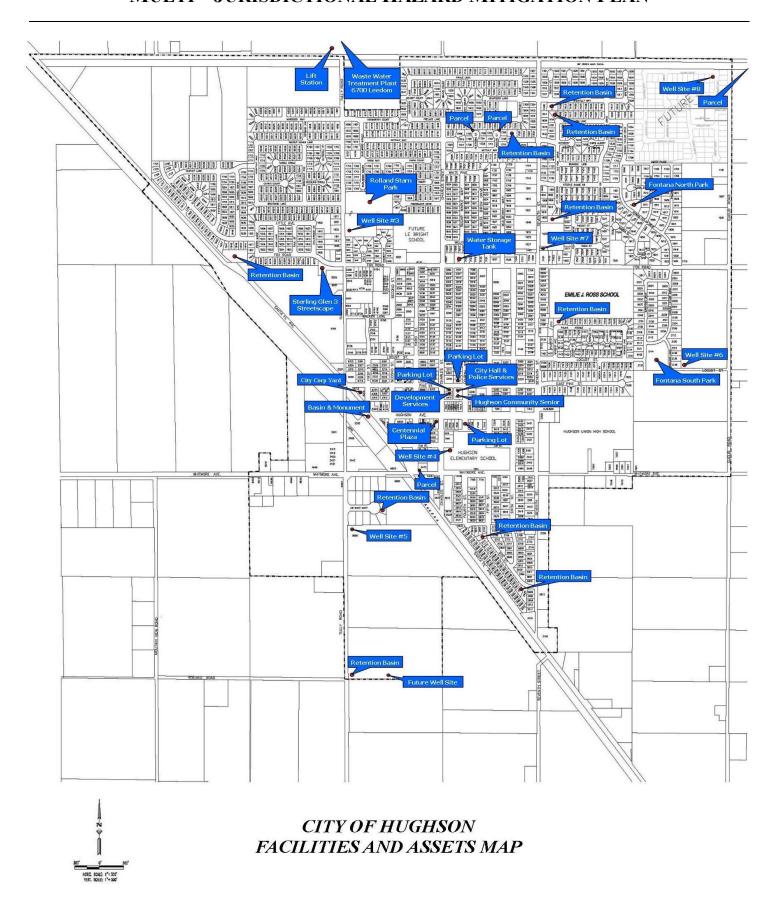
MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

FACILITY EVALUATION VULNERABILITY ASSESSMENTS:

City of Hughson Facilities

Facility Description	APN		Property Value	9	Structure Value	E	Estimated Value
City Hall / Police Services	018-070-040-000	\$	232,616	\$	258,266	\$	490,882
City Hall Annex	018-070-038-000	\$	155,078	\$	300,891	\$	455,969
Community Center	018-070-041-000	\$	232,616	\$	725,283	\$	957,899
Corporation Yard Main Building	018-036-073-000	\$	258,710	\$	201,457	\$	460,167
Corporation Yard Storage Building	_		_	\$	5,000	\$	5,000
Lift Station	018-002-072-000		_	\$	303,608	\$	303,608
Starn Park Concession/Restroom Building	_		_	\$	235,062	\$	235,062
Waste Water Treatment Plant (WWTP) Main Building	009-026-031-000	\$	43,092,148	\$	560,581	\$	43,652,729
Water Tank	018-074-006-000		_	\$	2,127,666	\$	2,127,666
WWTP - New Facility (Under construction)	018-064-029-000		_	\$	20,573,329	\$	20,573,329
WWTP Chemical Storage Unit	_		_	\$	5,970	\$\$	5,970
WWTP Chlorine Storage Shed	009-026-032-000		_	\$	40,425	\$	40,425
WWTP Control /Equipment Structure	_		_	\$	19,490	\$	19,490
WWTP Generator Bldg/Control Unit	_		_	\$	40,401	\$	40,401
WWTP Headworks Building	_		_	\$	102,748	\$	102,748
WWTP Utility Building	_		_	\$	83,739	\$	83,739
WWTP Workshop Building	_		_	\$	31,014	\$	31,014
Value of Cities Facilities		\$ 4	3,971,168	\$ 2	25,614,930	\$ (69,731,185

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN



MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

City of Hughson Machinery

				Year	
Department	Manufacturer	Model	Description	Acquired	Cost
Police Services	Mighty Mover	_	Trailer DUI	1994	\$ 11,254
Police Services	Mighty Mover	31009-10	Trailer Radar	1997	\$ 13,967
Police Services	Rusty	RU2 System	Trailer Radar Solar Power	2003	\$ 7,860
Police Services	Rusty	RU2 System	Trailer Radar Solar Power	2003	\$ 7,860
Police Services	Rusty	RU2 System	Trailer Radar Solar Power	2004	\$ 8,536
Police Services	Rusty	RU2 System	Trailer Radar Solar Power	2004	\$ 8,536
Public Works – Corporation Yard	Husqvarna	XP 06899186	Mower, Riding	2004	\$ 6,090
Public Works – Corporation Yard Public Works –	Husqvarna	LZ25	Mower, Riding	2007	\$ 8,000
Corporation Yard	John Deere	Gator 4x4	Utility Vehicle	2004	\$ 5,293
Public Works - Corporation Yard	John Deere	310SJ	Backhoe 4 Wheel Drive	2008	\$ 85,000
Public Works – Corporation Yard	Omer	Vega 35	Vehicle Hoist	1993	\$ 7,500
Public Works – Corporation Yard	SMCI	OJK-120D	Crack Sealer	1999	\$ 19,927
Public Works – Corporation Yard	Sullair	49HPJD	Air Compressor	2007	\$ 12,079
Public Works – Corporation Yard	Wacker	IRD 11	Roller Mini Asphalt	2008	\$ 40,000
Public Works – Corporation Yard	SMCI	OJK-120D	Crack Sealer	1999	\$ 19,927
Public Works – Corporation Yard	Sullair	49HPJD	Air Compressor	2007	\$ 12,079
Public Works – Corporation Yard	Wacker	IRD 11	Roller Mini Asphalt	2008	\$ 40,000
Waste Water Treatment Plant	Caterpillar	SR-4	Generator-Emergency	1985	\$ 75,000
Waste Water Treatment Plant Waste Water	Ford	340B CU414K	Tractor 2 Wheel Drive	1987	\$ 18,118
Treatment Plant	Case	580K	Backhoe	1991	\$ 32,100
Waste Water Treatment Plant	Bobcat	60INDL	Bucket Grappler Bobcat	2004	\$ 5,000

Waste Water					
Treatment Plant	Contrail	Tow Master	Trailer 2 Axle 10,000 lbs.	2004	\$ 8,000
Waste Water Treatment Plant	Bobcat	S150	Tractor Mini	2004	\$ 26,479
Waste Water Treatment Plant Waste Water	Easy Go	H201	Cart Golf	2004	\$ 8,000
Treatment Plant	Husqvarna	W3613	Mower, Walk Behind	2006	\$ 7,000
Waste Water Treatment Plant	Vrisimo	4033W21	Mower, Flail	2007	\$ 6,164
Waste Water Treatment Plant	Kubota	MG040D	Tractor	2007	\$ 33,834
Waste Water Treatment Plant Waste Water	AG Spray	_	Spray Rig 300 Gallons	2008	\$ 6,000
Treatment Plant	Vrisimo	4033W21	Mower, Flail	2007	\$ 6,164
Waste Water Treatment Plant	Kubota	MG040D	Tractor	2007	\$ 33,834
Waste Water Treatment Plant	AG Spray	_	Spray Rig 300 Gallons	2008	\$ 6,000
Waste Water Treatment Plant	Gerrmore	G305	Disc, Tractor Attachment	2008	\$ 10,000
Value of Cities Machinery					\$ 595,601

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

City of Hughson Vehicles

Department	Manufacturer	Model	Description	Year Acquired	Cost
City Hall	Honda	Civic	Sedan LNG Vehicle 4 door	2005	\$ 12,126
City Hall	Ford	Crown Victoria	Sedan 4 door	2002	\$ 23,649
City Hall	Dodge	Ram 1500	Truck 1/2 Ton Covered Bed	1998	\$ 10,738
City Hall	Ford	Explorer	Sports Utility Vehicle	1997	\$ 5,179
Police Station	Ford	Expedition	Sports Utility Vehicle	2004	\$ 27,210
Police Station	Ford	Taurus	Sedan 4 door FFV	1993	\$ 12,966
Police Station	Ford	Crown Victoria	Sedan 4 door	2002	\$ 23,649
Public Works	International	4300 DT466	Truck Vac Con Sewer Truck	2007	\$ 236,132
Public Works	Chevrolet	2500 HD	Truck 3/4 Ton Extended Cap	2008	\$ 22,002
Public Works	Ford	F150 XL	Truck 1/2 Ton	2005	\$ 24,593
Public Works	Dodge	Ram 1500	Truck 1/2 Ton With Utility Bin	2001	\$ 17,827
Public Works	Ford	F150 XL	Truck 1/2 Ton With Utility Bin	2001	\$ 17,217
Public Works	Ford	F150 XL	Truck 3/4 Ton With Utility Bin	2004	\$ 20,923
Public Works	Chevrolet	1500	Truck 1/2 Ton With Utility Bin	1995	\$ 5,167
Public Works	Dodge	Ram 1500	Truck 1/2 Ton Extended Cap	2001	\$ 17,827
Public Works	Ford	F150 XL	Truck 1/2 Ton With Utility Bin	2004	\$ 24,120
Public Works	Ford	F150 XL	Truck 3/4 Ton With Camera	2004	\$ 20,923
WWTP	Ford	F550	Truck, Dump	2006	\$ 37,120
WWTP	Ford	F Super Duty	Truck, Boom – Used (1991)	1998	\$ 10,215
Total Value Cit	ies Vehicles				\$ 569,583

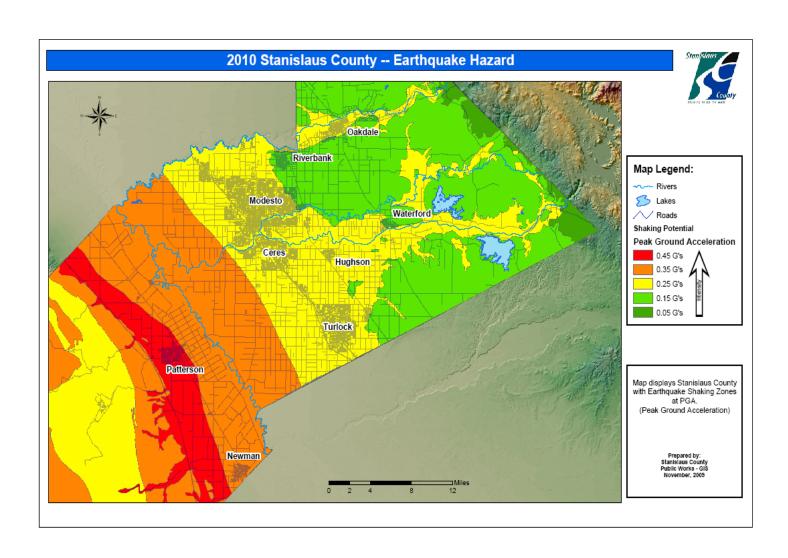
MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

City of Hughson Infrastructure

Description	Own or Lease	Property Value	Structure Value	Asset Value
Bridges	0	0	0	\$ 3,185,469
Curbs & gutters	0	0	0	\$ 3,060,313
Lighting District	0	0	0	\$ 923,400
Machinery	0	0	0	\$ 477,597
Pavement	0	0	0	\$ 9,478,236
Public Art	0	0	0	\$ 50,000
Pump Station	0	0	0	\$ 250,000
Sewer Lift Station	0	0	0	\$ 132,656
Sewer Lines	0	0	0	\$ 15,763,412
Sidewalks	0	0	0	\$ 940,262
Sidewalls	0	0	0	\$ 641,128
Storm Drains	0	0	0	\$ 21,878,532
Water Lines	0	0	0	\$ 12,454,612
Total Infrastructure Value				\$ 69,235,617

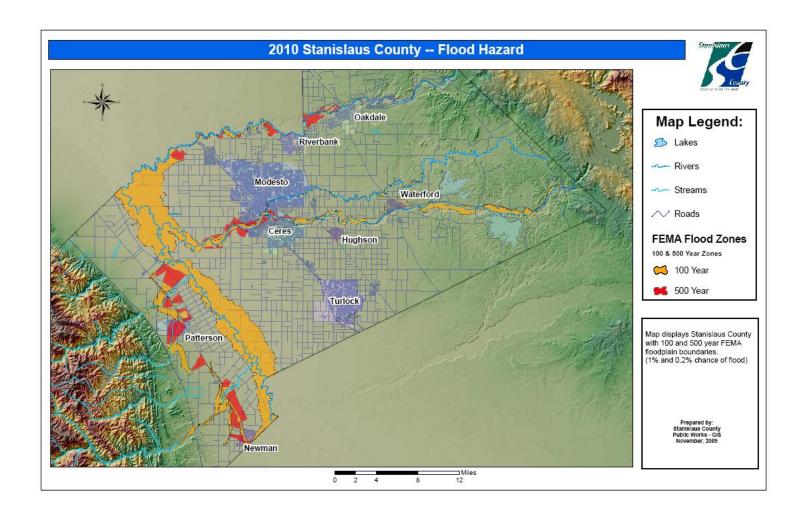
Earthquake Hazard	PGA = 5	PGA = 15	PGA = 25
City Hall / Police Services			Х
City Hall Annex			x
Community Center			x
Corporation Yard Main Building			x
Corporation Yard Storage Building			X
Lift Station			x
Starn Park Concession/Restroom Building			х
Waste Water Treatment Plant (WWTP) Main Building			Х
Water Tank			Х
WWTP - New Facility (Under construction)			Х
WWTP Chemical Storage Unit			Х
WWTP Chlorine Storage Shed			х
WWTP Control /Equipment Structure			Х
WWTP Generator Bldg/Control Unit			X
WWTP Head Works Building			х
WWTP Utility Building			х
WWTP Workshop Building			х
Value			\$ 69,731,185

City of Hughson MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN



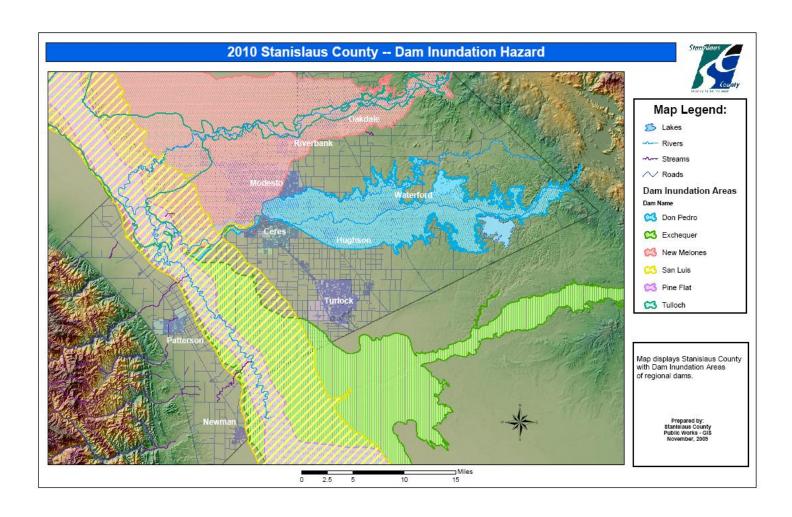
Landslide Hazard	No Applicable Risk
City Hall / Police Services	X
City Hall Annex	X
Community Center	X
Corporation Yard Main Building	X
Corporation Yard Storage Building	X
Lift Station	X
Starn Park Concession/Restroom Building	X
Waste Water Treatment Plant (WWTP) Main Building	Х
Water Tank	Χ
WWTP - New Facility (Under construction)	Х
WWTP Chemical Storage Unit	Х
WWTP Chlorine Storage Shed	X
WWTP Control /Equipment Structure	X
WWTP Generator Bldg/Control Unit	X
WWTP Head Works Building	X
WWTP Utility Building	X
WWTP Workshop Building	X
Value	\$ 69,731,185

Flooding Hazard	Outside Floodplain	100 Year	500 Year
City Hall / Police Services	х		
City Hall Annex	X		
Community Center	X		
Corporation Yard Main Building	X		
Corporation Yard Storage Building	X		
Lift Station	X		
Starn Park Concession/Restroom Building	X		
Waste Water Treatment Plant (WWTP) Main Building		Х	
Water Tank	X		
WWTP - New Facility (Under construction)	X		
WWTP Chemical Storage Unit	X		
WWTP Chlorine Storage Shed	X		
WWTP Control /Equipment Structure	X		
WWTP Generator Bldg/Control Unit	X		
WWTP Head Works Building	X		
WWTP Utility Building	X		
WWTP Workshop Building	X		
Value	\$ 67,897,185	\$ 1,834,000	



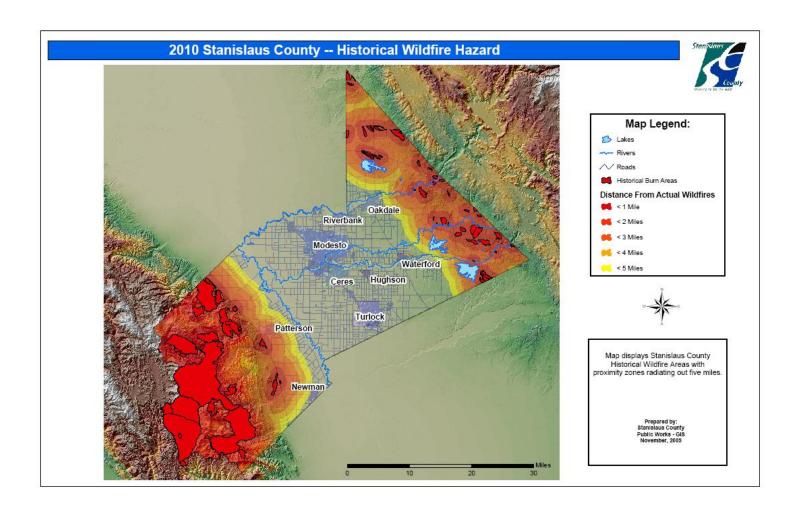
Dam Inundation Hazard	Don Pedro Reservoir
City Hall / Police Services	X
City Hall Annex	X
Community Center	X
Corporation Yard Main Building	X
Corporation Yard Storage Building	X
Lift Station	X
Starn Park Concession/Restroom Building	X
Waste Water Treatment Plant (WWTP) Main Building	X
Water Tank	X
WWTP - New Facility (Under construction)	X
WWTP Chemical Storage Unit	X
WWTP Chlorine Storage Shed	X
WWTP Control /Equipment Structure	X
WWTP Generator Bldg/Control Unit	X
WWTP Head eorks Building	X
WWTP Utility Building	X
WWTP Workshop Building	X
Value	\$ 69,731,185

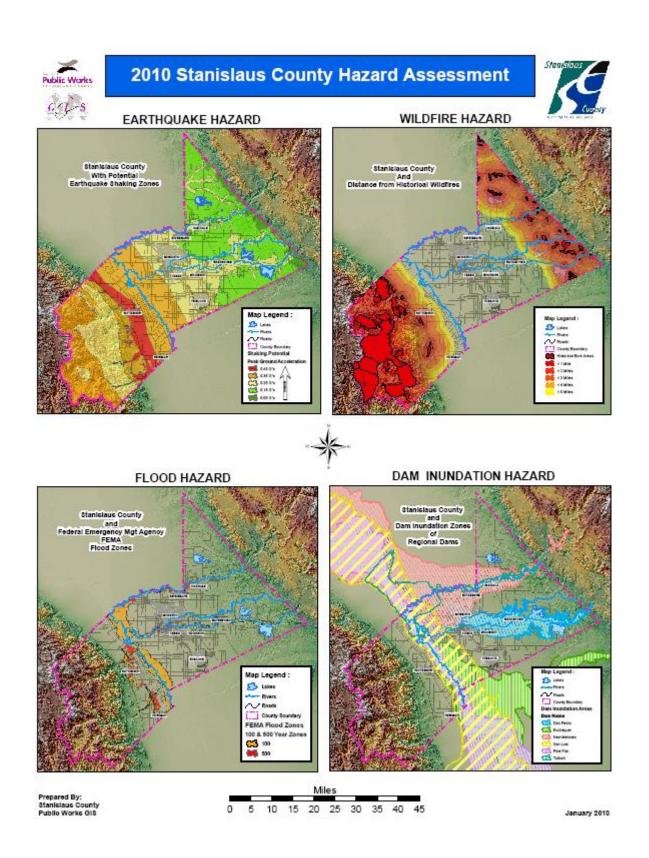
Description	Own or Lease	Property Value	Structure Value	Asset Value	Estimated Value
Bridges	0	0	0	\$3,185,469	\$3,185,469
Curbs & Gutters	0	0	0	\$3,060,313	\$3,060,313
Equipment	0	0	0	\$234,110	\$234,110
Facilities	0	\$43,971,168	\$25,760,017	0	\$69,731,185
Lighting District	0	0	0	\$923,400	\$923,400
Machinery	0	0	0	\$477,597	\$477,597
Pavement	0	0	0	\$9,478,236	\$9,478,236
Public Art	0	0	0	\$50,000	\$50,000
Pump Station	0	0	0	\$250,000	\$250,000
Sewer Lift Station	0	0	0	\$132,656	\$132,656
Sewer Lines	0	0	0	\$15,763,412	\$15,763,412
Sidewalks	0	0	0	\$940,262	\$940,262
Sidewalls	0	0	0	\$641,128	\$641,128
Storm Drains	0	0	0	\$21,878,532	\$21,878,532
Water Lines	0	0	0	\$12,454,612	\$12,454,612
Value		\$ 43,971,168	\$ 25,760,017	\$ 69,731,185	\$ 139,200,912



Wildfire Hazard	No Applicable Risk
City Hall / Police Services	Χ
City Hall Annex	X
Community Center	X
Corporation Yard Main Building	X
Corporation Yard Storage Building	X
Lift Station	x
Starn Park Concession/Restroom Building	X
Waste Water Treatment Plant (WWTP) Main Building	х
Water Tank	X
WWTP - New Facility (Under construction)	x
WWTP Chemical Storage Unit	X
WWTP Chlorine Storage Shed	X
WWTP Control /Equipment Structure	X
WWTP Generator Bldg/Control Unit	X
WWTP Head Works Building	x
WWTP Utility Building	X
WWTP Workshop Building	X
Value	\$ 69,731,185

City of Hughson MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN





MULTI - JURISDICTIONAL HAZARD MITIGATION PLAN

MITIGATION STRATEGY:

The strategies involved reflect the goals and objectives that were developed in the initial City of Hughson's Multi-Jurisdictional Hazard Mitigation process and planning. The following details the City's Mitigation Strategies for the identified hazard risks. These Strategies provide the City's plan for reducing potential losses identified in the Risk Assessment, based on existing authorities, policies, programs and available resources. They include Local Hazard Mitigation Goals and Objectives, Identification and Analysis of Mitigation Actions and Implementation of Mitigation Actions.

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

LOCAL HAZARD MITIGATION GOALS - EARTHQUAKE

- Minimize future loss of life and reduce property damage as a result of earthquakes
- Minimize and reduce economic impact of earthquakes
- Increase public preparedness for disasters

IDENTIFICATION AND ANALYSIS OF MITIGATION ACTIONS - EARTHQUAKES

	OBJECTIVES						
HAZARD		PRIORITY					
Earthquake	Discourage development in geological fault areas.	HIGH					
Earthquake	Prohibit urban development in geological fault and hazard areas unless measures to mitigate the problems are included as part of the application.	HIGH					
Earthquake	All new development shall be designed to increase safety and to reduce health hazards.	HIGH					
Earthquake	The City shall continue to enforce State-mandated Health and Safety Codes, which include, but are not limited to, the California Code of Regulations Title 24 and International Property and Maintenance Code. Specifically for Seismically designed structures that meet or exceed the requirements stated in the California Building Code Volumes 1 and 2.	HIGH					
Earthquake	Continue critical business operations.	HIGH					
Earthquake	Train emergency responders.	HIGH					
Earthquake	Enable the public to prepare for, respond to, and recover from disasters by improving hazard information and GIS maps.	MEDIUM					
Earthquake	Support efforts to identify and rehabilitate structures that are not earthquake resistant.	MEDIUM					

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

IMPLEMENTATION OF MITIGATION ACTIONS

IMPLEMENTATION STRATEGY						
Actions	Responsible Agency	Funding Source Timeframe and Deadline				
Applications for development in areas with geological faults shall include measures to mitigate the impacts based on the Seismic Design Category associated with Soil Classification, liquefaction and seismic activity. (HIGH)	 Building Department Planning Department Planning Commission Public Works City Council 	 Existing staff Application Fees General Fund Continuous Implementation 				
Residential development may not be approved at the maximum density if it is in a geological fault area or if it does not meet the requirements of Ordinance, Title 15, City of Hughson Municipal Code. (HIGH)	 Building Department Planning Department Planning Commission Public Works City Council 	 Existing staff Application Fees General Fund Continuous Implementation 				
The County shall enforce provisions of the Alquist-Priolo Earthquake Fault Zoning Act. (HIGH)	 Building Permits Division Planning Department Planning Commission Public Works City Council 	 Existing staff Application Fees General Fund Continuous Implementation 				
Development in areas of geological hazard shall include acceptable evacuation routes. (HIGH)	Emergency ServicesPublic Works	 Existing staff Application Fees General Fund State Funds Federal Funds Continuous Implementation 				
Follow policies included in the adopted Emergency Operation Plan (EOP). The EOP establishes the emergency management organization required to mitigate any significant emergency or disaster. The EOP identifies policies, responsibilities and procedures required to protect the health and safety of our communities as well as public and private property. The EOP also establishes the operations and procedures for Initial Response Operations (Field Response), to emergencies, the Extended Response Operations (County Emergency Operations Center) activities and Recovery Operations. New development shall not conflict with policies included in that document. (HIGH)	 Emergency Services Planning Commission City Council 	 Existing staff Application Fees General Fund Continuous Implementation 				

All building permit applications shall be reviewed to ensure compliance with the California Code of Regulations Title 24 and Subdivision Ordinance in areas of unstable soils. (HIGH) Develop, adopt, maintain, and update a	 Building Department Planning Department Planning Commission 	 Existing staff Application Fees General Fund Continuous Implementation Existing staff
Continuity of Operations Plan. Provide disaster management to assist and support County departments to maintain their critical functions. (HIGH)	All City departments	General FundContinuous Implementation
Provide NIMS training to all City employees who may be called upon during an emergency. The National Incident Management System (NIMS) was developed so that responders from different jurisdictions and disciplines can work together to provide a unified approach to incident management. Benefits of NIMS training include improved mitigation, preparedness, and response and recovery from hazards. (HIGH)	O.E.S. All City departments	 Existing staff General Fund Continuous Implementation
New public roads in areas subject to significant seismic hazard shall be designed to minimize seismic risk. (MEDIUM)	Public WorksPlanning CommissionCity Council	Existing staffApplication FeesGeneral FundContinuous Implementation
Additional width shall be required if right-of-way widths greater than those specified in the Circulation Element are necessary to provide added safety in geologically unstable areas. (MEDIUM)	Public WorksPlanning CommissionPlanning DepartmentCity Council	 Existing staff Application Fees General Fund Continuous Implementation
Expand GIS to collect and develop sophisticated hazard mapping. Use information to update plan. Ensure information will be available to the public and to relevant communities and agencies. (MEDIUM) http://www.stanoes.com/mjhmp.shtm	Public WorksChief Executive Office	 Existing staff General Fund Ongoing Implementation
SEE STANISLAUS COUNTY		
Explore programs that would provide funds to identify and rehabilitate structures that do not currently meet building standard minimums for earthquake resistance. (MEDIUM)	 Building Department Planning Department Redevelopment Services 	State FundingFederal FundingContinuous Implementation

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

LOCAL HAZARD MITIGATION GOALS - DAM FAILURE/INUNDATION

- Minimize future loss of life and reduce property damage as a result of dam failure/inundation.
- Minimize and reduce economic impact of dam failure/inundation.
- Increase public preparedness for disasters.

IDENTIFICATION AND ANALYSIS OF MITIGATION ACTIONS - DAM FAILURE/INUNDATION

PRIORITY ACTIONS				
HAZARD	ACTION	PRIORITY		
Dam Failure / Inundation	All new development shall be designed to reduce safety and health hazards.	HIGH		

IMPLEMENTATION OF MITIGATION ACTIONS - DAM FAILURE/INUNDATION

IMPLEMENTATION STRATEGY				
Actions	Responsible	Funding Source Timeframe and Deadline		
The City Emergency Services will work with the County Office of Emergency services and other jurisdictions to develop evacuation routes to be used in case of dam failure. (HIGH)	 Emergency Services Public Works Cal Trans Adjacent Cities within the County 	 Existing staff Application Fees Development Fees General Fund Continuous Implementation 		
Follow policies included in the adopted Emergency Operation Plan (EOP). The EOP establishes the emergency management organization required to mitigate any significant emergency or disaster. The EOP identifies policies, responsibilities and procedures required to protect the health and safety of our communities as well as public and private property. The EOP also establishes the operations and procedures for Initial Response Operations (Field Response), to emergencies, the Extended Response Operations (County EOC) Activities and Recovery Operations. New development shall not conflict with policies included in that document. (HIGH)	 Emergency Services Planning Commission City Council 	 Existing staff Application Fees General Fund Continuous Implementation 		

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

INCREASED PUBLIC AWARENESS FOR DISASTERS

IMPLEMENTATION STRATEGY				
Actions	Responsible	Funding Source Timeframe and Deadline		
The City Emergency Services will work with the County Office of Emergency services and other jurisdictions to develop evacuation routes to be used in case of dam failure. (HIGH)	 Emergency Services Public Works Cal Trans Adjacent Cities within the County 	 Existing staff Application Fees Development Fees General Fund Continuous Implementation 		
Follow policies included in the adopted Emergency Operation Plan (EOP). The EOP establishes the emergency management organization required to mitigate any significant emergency or disaster. The EOP identifies policies, responsibilities and procedures required to protect the health and safety of our communities as well as public and private property. The EOP also establishes the operations and procedures for Initial Response Operations (Field Response), to emergencies, the Extended Response Operations (County Emergency Operations Center) activities and Recovery Operations. New development shall not conflict with policies included in that document. (HIGH)	 Emergency Services Planning Commission City Council 	 Existing staff Application Fees General Fund Continuous Implementation 		

MULTI – JURISDICTIONAL HAZARD MITIGATION PLAN

MAINTENANCE PROCESS:

The City's Multi-Jurisdictional Hazard Mitigation Plan serves as a living document that will require adjustments to maintain its relevance. City personnel will monitor, evaluate and update the plan to reflect ongoing efforts to improve hazard mitigation activities. The City personnel will meet annually to incorporate any appropriate changes or amendments into the maintenance review of the MJHMP.

All information used for the development of the plan, and the risk assessment contained therein will be continuously updated to reflect new and upgraded City facilities. This allows for the MJHMP to be a current planning tool for the capitol improvement process, emergency management activities and emergency field operations. In association with Stanislaus County, the City plan will be updated every five (5) years as required by the Disaster Mitigation Act of 2000. The City will continue to work with Stanislaus County and our multi-jurisdictional partners when the plan is updated and will seek input from the public regarding revisions to the current plan.

LHMP REVISION CRITERIA

- New technology
- New information
- Shifts in development
- Areas affected by recent disasters and/or
- Significant changes in Federal, State, County or District regulations or polices

ADOPTION AND IMPLEMENTATION OF THE PLAN

The City, the County and its participating jurisdictions intend to follow this recommended process and as such will wait to receive an "Approval Pending Adoption" before taking the plan to our local governing bodies for adoption.